



Cooperating with the University of Arkansas – Division of Agriculture
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Reporting for the week ending August 8, 2010.

General

Triple digit temperatures were observed across the state last week as all 36 weather stations reported a high temperature of 100 degrees Fahrenheit or higher. Highs ranged from 100 degrees Fahrenheit at 5 reporting stations to 107 degrees Fahrenheit at 4 reporting stations. Low temperatures ranged from 66 degrees Fahrenheit at Calico Rock to 77 degrees Fahrenheit at Little Rock. Severe storms produced wind damage, hail, flash flooding and lightning from west central into central and southeast Arkansas last week. The greatest precipitation amount was in Rohwer with 4.65 inches, followed by Conway with 3.00 inches. Topsoil moisture supplies were 16 percent very short, 47 percent short, and 37 percent adequate. Subsoil moisture supplies were 11 percent very short, 50 percent short, and 39 percent adequate. Farmers averaged 6.4 days suitable for fieldwork.

Crops

The corn crop was 99 percent in the dough stage, 95 percent in the dent stage, 56 percent mature, and 5 percent harvested by the end of last week. Five percent of the cotton crop was opening bolls last week. The rice crop was 89 percent headed by the end of last week, with 13 percent of the crop ripe. Ninety-one percent of the sorghum crop was coloring, and 32 percent of the crop reached maturity by week's end. Soybeans blooming reached 95 percent, with 84 percent of the crop setting pods, 8 percent yellowing, and 1 percent shedding by week's end. Harvesting activities began last week for some Arkansas corn, soybean, and rice producers. Many farmers were draining rice fields in preparation for harvest. Insect pressure was still a concern for many farmers around the state last week. Melon harvest was also underway for producers in northern Arkansas.

Livestock

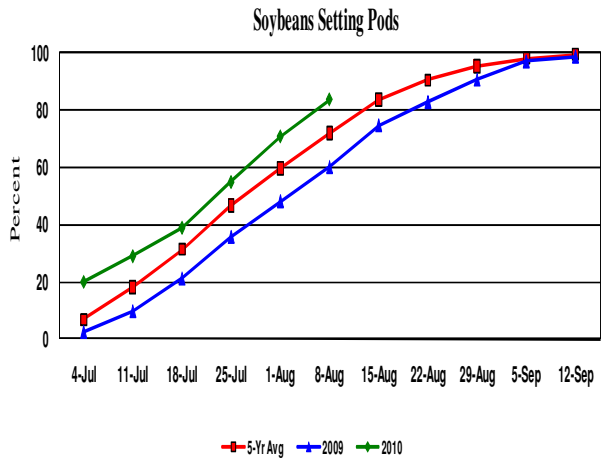
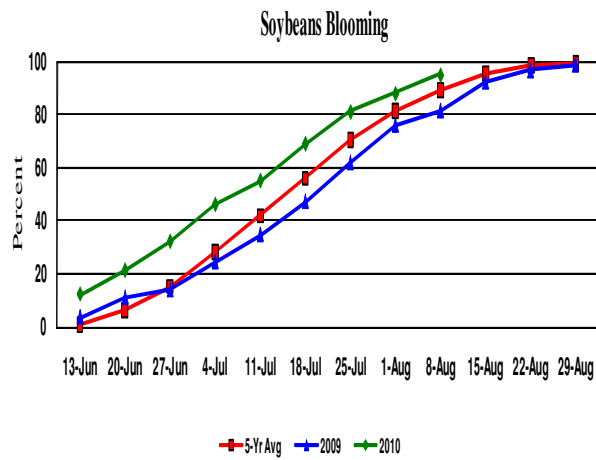
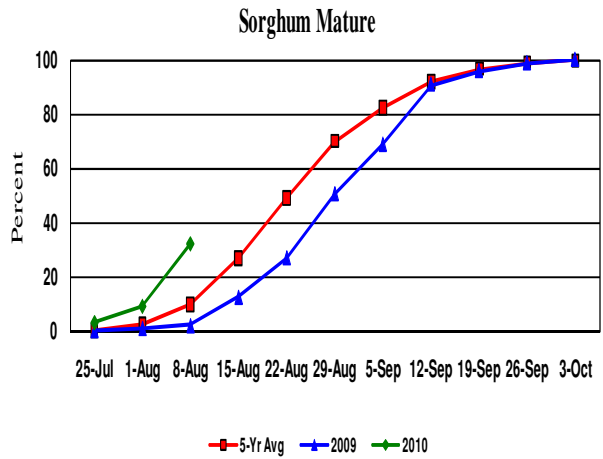
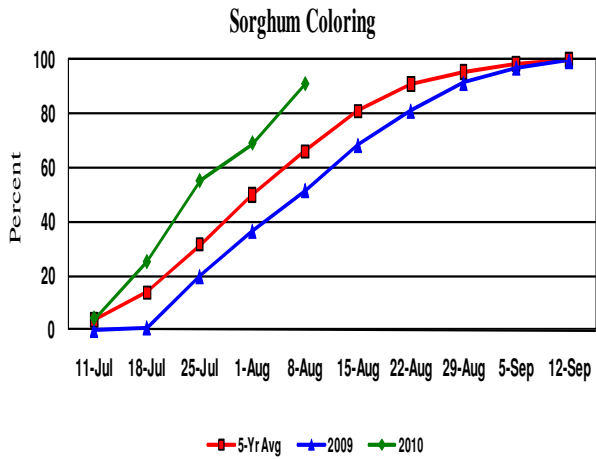
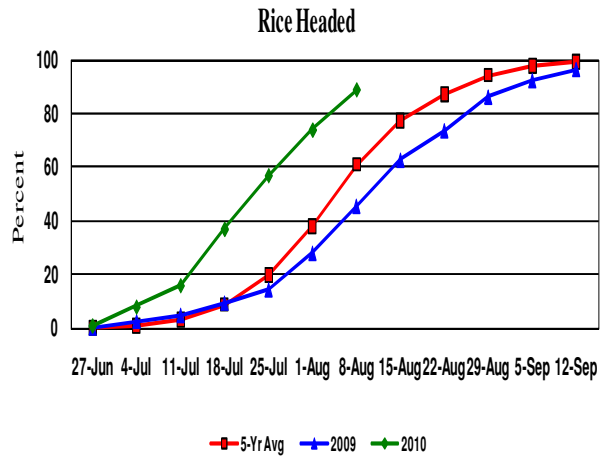
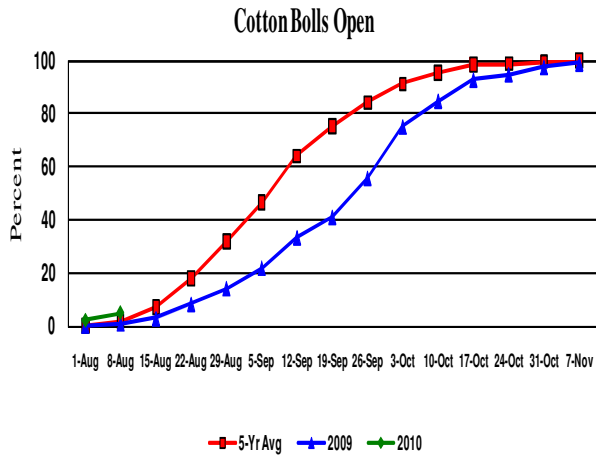
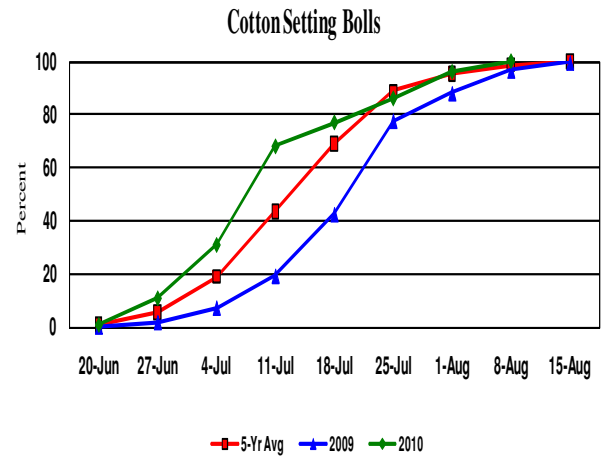
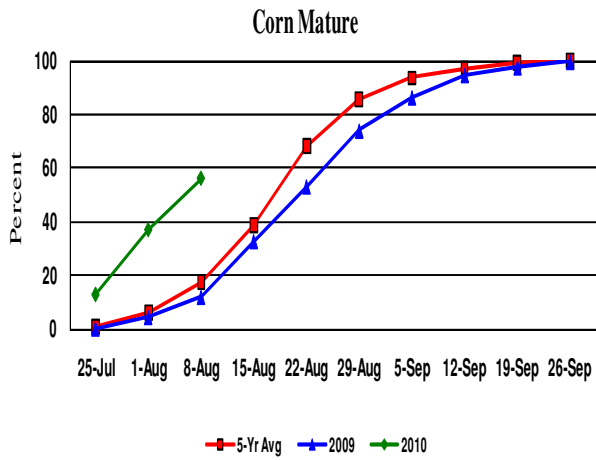
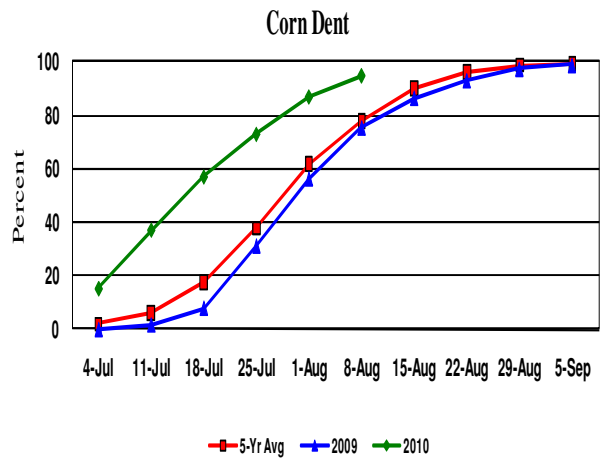
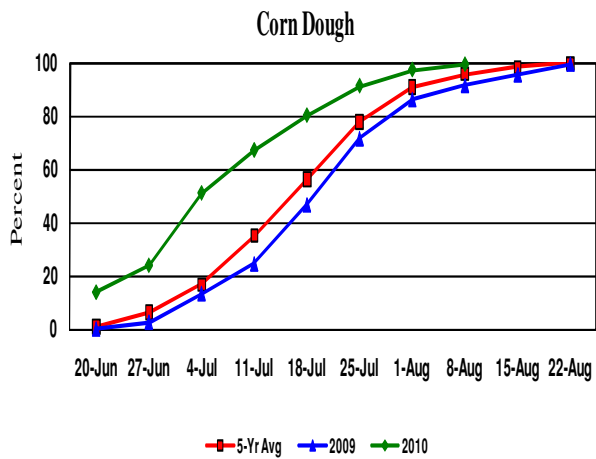
Livestock remained in mostly fair to good condition last week. Pasture and range and hay crops were reported in mostly fair to good condition. Hay harvesting continued in some areas of the state.

Percent of Progress

Crop	Stage	Current Week	Previous Week	2009	5-Year Avg
Corn	Dough	99	97	91	96
	Dent	95	87	75	78
	Mature	56	37	12	17
	Harvested	5	n/a	0	n/a
Cotton	Setting Bolls	100	96	97	99
	Opening Bolls	5	2	1	2
Rice	Headed	89	74	45	61
	Ripe	13	3	1	1
Sorghum	Coloring	91	69	52	66
	Mature	32	9	2	10
Soybeans	Blooming	95	88	81	89
	Setting Pods	84	71	60	72
	Yellowing	8	4	3	5
	Shedding	1	n/a	n/a	n/a

Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	1	12	30	40	17
Cotton	1	5	33	41	20
Rice	0	6	29	44	21
Sorghum	2	19	58	20	1
Soybean	4	17	33	35	11
Hay-Alfalfa	0	5	40	51	4
Hay-Other	4	16	47	29	4
Pasture and Range	4	16	49	29	2



Temperatures and Precipitation Week Ending August 8, 2010									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Aug 8	4 wk Accum	4 wk Normal	Year to Date	
								2010	Normal
Northwest	Fayetteville	100	69	4	0.00	7.04	2.42	33.20	27.43
	Harrison	100	68	5	0.19	2.40	2.39	31.80	26.71
N. Central	Calico Rock	100	66	3	0.37	4.27	2.58	32.61	27.45
	Gilbert	100	70	3	1.07	6.98	2.20	33.30	26.79
	Greers Ferry	103	70	5	0.05	3.35	2.82	30.04	30.38
	Mtn. Home	101	71	5	1.33	3.99	2.17	35.39	26.83
Northeast	Batesville	105	68	6	0.00	5.02	2.76	31.53	28.50
	Blytheville	102	69	4	0.00	0.55	3.20	19.53	32.36
	Jonesboro	104	72	6	0.00	1.68	2.38	20.96	28.31
	Keiser	103	72	7	0.00	1.98	2.92	27.57	31.59
	Newport	101	71	3	0.00	3.41	2.81	29.80	29.61
W. Central	Booneville	103	71	4	1.19	5.12	2.71	26.44	29.11
	Clarksville	104	74	6	0.14	3.15	2.33	28.95	27.80
	Dardanelle	105	72	5	0.41	3.42	2.75	33.12	29.51
	Ft. Smith	107	75	6	1.67	1.70	2.57	25.52	26.52
	Mena	101	71	5	0.18	1.84	3.81	32.75	35.28
	Ozark	103	71	5	1.60	3.14	2.83	31.94	27.04
Central	Conway	105	70	5	3.00	5.00	2.35	28.79	29.22
	Hot Springs	102	74	4	0.22	3.42	3.39	32.15	35.14
	Little Rock	107	77	7	0.80	1.84	2.77	24.68	30.70
	Morrilton	107	74	6	0.42	3.49	2.21	32.86	29.03
	N. Little Rock	104	75	5	2.13	6.70	2.74	30.69	29.70
E. Central	Brinkley	104	74	7	0.20	2.40	2.58	22.68	31.70
	Marianna	104	71	6	0.31	2.56	3.11	27.69	33.71
	Stuttgart	103	74	5	2.29	2.68	2.55	22.89	30.96
	West Memphis	101	74	6	0.02	3.95	2.73	32.29	33.30
Southwest	DeQueen	100	72	3	0.02	3.58	3.07	26.91	33.13
	Hope	103	75	6	0.00	1.27	3.18	22.68	32.81
	Texarkana	104	74	5	1.40	2.77	2.89	19.60	28.62
S. Central	Camden	106	74	6	0.38	1.17	3.13	21.91	33.11
	El Dorado	104	75	6	2.04	3.45	3.40	25.95	35.16
	Warren	104	73	6	0.92	4.20	3.33	25.24	35.05
Southeast	Eudora	107	72	6	0.11	0.97	3.05	29.65	37.49
	Monticello	106	73	7	1.73	4.19	3.44	25.48	35.59
	Pine Bluff	103	74	6	0.29	3.75	3.52	23.08	32.57
	Rohwer	102	73	5	4.65	7.44	3.08	30.86	33.44

* Departure from normal = $\frac{(\text{high} - \text{low})}{2} - 30$ year average

Produced by:
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Renee Fair, Meteorologist in Charge